

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1) (currently amended) ~~Process~~ A process of grape seed extraction from Vitis vinifera grapes previously treated in any variety of manners, characterised in that skin and seeds are separated immediately after the work up to which the grapes have been subjected, so as to avoid and/or stop any fermentation due to the presence of skin of any other process liquids.

2) (currently amended) ~~Process~~ The process as claimed in claim 1) characterised in that said grapes come from processes not of fermentation type, ex. production of grape juice.

3) (currently amended) ~~Process~~ The process as claimed in claim 1) for seeds coming from organic cultivation.

4) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that the separation is performed with a single or multiple step shaking separator, otherwise seedspreader machine.

5) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that seeds are dried after the separation.

6) (currently amended) ~~Process~~ The process as claimed in claim 5), characterised in that said drying step is performed in a hot air dryer.

7) (currently amended) ~~Process~~ The process as claimed in claim 5), characterised in that said drying step occurs at a temperature between 30 and 120 C.

8) (currently amended) ~~Process~~ The process as claimed in claim 5), characterised in that a humidity grade between 2 to 30% is obtained at the end of the drying step.

9) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that an ethanol-water mixture is used as extractor solvent.

10) (currently amended) ~~Process~~ The process as claimed in claim 3), characterised in that the ethanol-water mixture has a weight ratio of 30: 70.

11) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that a drug-liquor ratio is 1: 10.

12) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that an extraction step is carried out in an atmosphere with a low percentage of oxygen.

13) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that an extraction step is carried out under pressure.

14) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that the concentration of the liquor is carried out (9) to eliminate the non aqueous phase.

15) (currently amended) ~~Process~~ The process as claimed in claim 14), characterised in that purification of the product obtained is carried out using chromatography (10).

16) (currently amended) ~~Process~~ The process as claimed in claim 15), characterised in that a chromatographic purification step takes place on polystyrenic resins such as XAD-16, XAD-4, DIAION HP-20.

17) (currently amended) ~~Process~~ The process as claimed in claim 16), characterised in that a concentration of the eluted part takes place.

18) (currently amended) ~~Process~~ The process as claimed in claim 1), characterised in that the concentrated eluate or any product coming from the concentrator, when an unpurified product is desired, is dried on a spray-drier or anyother applicable process.

19) (currently amended) ~~Grape~~ A grape seed extract with high polyphenol contents and low content of monomeric substances, obtained with the process according to claim 1).

20) (currently amended) ~~Extract~~ The extract as claimed in claim [[16]] 19), characterised in that it is mixed to a green tea extract.

21) (currently amended) ~~Use of seeds recovered from a process as in claim 1) to produce~~ The process according to claim 1, further comprising producing grape seed oil from said seeds.

22) (currently amended) ~~Use of an extract as claimed in claim 19) as~~ A food additive or integrator, comprising the grape seed extract according to claim 19.